

NATIONAL 3rd ASSISTANT ENGINEER OF STEAM / MOTOR / GAS TURBINE § 11.516

NAME: _____ REFERENCE #: _____ DATE: _____

General Requirements	Reference: 46 CFR	✓
CG-719B Application	10.209 /10.225 10.231	
TWIC (Identification, Fingerprints, Citizenship, SSN, etc.)	10.203 /10.207 10.209 /10.225 10.231	
Photograph (supplied by TSA)	10.209	
Verify MMLD set to "Y" for SSEB Screening	10.211 /10.214	
Medical Certificate in MMLD	10.301 /10.302	
Drug Testing Compliance (within 6 months)	10.209 /10.225 10.231	
Mariner Fees (in MMLD)	10.219	
Ensure all appropriate fees have been paid		
Sea Service Letters or Discharges (MUST verify vessels in MISLE) Entered on Spreadsheet (Optional)	10.232	
Sea Service Requirements	Reference: 46 CFR	
Recency – 90 days in the past 3 years on vessels of appropriate horsepower (deck service may apply).	11.201	
3 RD ASSISTANT ENGINEER	46 CFR	
1080 days of service in the engine room WITH 1. 720 days as QMED or equivalent position; 2. 90 days of deck service on vessels of 100 GRT or more is creditable (may be applied towards recency), OR	11.516	
1080 days of service as an apprentice to the machinist trade engaged in the construction or repair of marine, locomotive, or stationary engines WITH 1. 360 days service in the engine room as Oiler, Fireman/Watertender or Junior Engineer OR	11.516	
Graduation from a maritime academy: USMMA (engineer curriculum), USCGA / USNA (with qualification as EWO or EO), Engineer class of: California Maritime Academy, Maine Maritime Academy, State University of NY Maritime College, Texas Maritime College of Texas A&M University of Galveston, Massachusetts Maritime Academy or GLMA OR	11.516	
Graduate of an ABET accredited school in marine engineering course WITH 1. 90 days of service in the engine room of steam, motor, or gas turbine vessels OR	11.516	
Graduate of mechanical or electrical engineering course of an ABET accredited school of technology, WITH 180 days service in the engine room of steam, motor, or gas turbine vessels, OR	11.516	
Completion of an comprehensive apprentice engineer training program, approved by the Coast Guard, OR	11.516	
360 days service as assistant engineer (limited) and completion of the appropriate examination	11.516	

Propulsion Holds: Steam / Motor / Gas Turbine Requesting: Steam / Motor / Gas Turbine (circle one)	46 CFR	
At least 1/3 of the minimum service requirements must have been on the particular mode of propulsion (steam, motor and/or gas turbine) for which applied; OR	11.502	
Completion of a Coast Guard approved training course (sea service): Steam or Motor or Gas Turbine (circle one)		
Note: All applicants who began service before March 24, 2014 may qualify for an endorsement valid for gas turbine propulsion based on the previous method of service or training until March 24, 2019. See Policy Letter 2-01	NVIC 02-14	
Horsepower	46 CFR	
Unlimited Horsepower: At least 50% of the required service on vessels of 4000 HP/3000kW or more, OR	11.503	
Limited Horsepower: Max HP that 25% of the required service was obtained or 150% HP on which at least 50% of the required service was obtained, WHICHEVER IS GREATER.	11.503	
Other Requirements	Reference:	
Age 19	11.201	
First Aid (completed within 1 year) (original only)	11.201	
CPR (must be valid) (original only)	11.201	
Approved Basic and Advanced Fire Fighting course within 5 years of application date (unless previously met)	11.201	
EXAMS see Exam Guide	Reference:	
Exam Codes & credential testing comments entered in MMLD	11.903	
Completion of a Coast Guard approved training course : Steam or Motor or Gas Turbine (circle one)		
Exams administered - Circle appropriate exam guide used Prior to March 24, 2014 After March 24, 2014		
Exam Scores Entered in MMLD		
Note to Eval: A person holding an endorsement as 3 rd Assistant Engineer may qualify for an STCW endorsement, according to 11.327, 11.329, and 11.333.	11.516	

Comments:
